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Application Number	09/193,833
Filing Date	November 17, 1998
First Named Inventor	Mark Gainey et al.
Group Art Unit	2177
Examiner Name	Debbie Le
Attorney Docket Number	20115-06977

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application, and I hereby appoint:								
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Applicant/Inventor.								
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
SIGNATURE of Applicant or Assignee of Record								
Name	John Huyett							
Title	Chief Financial Officer							
Signature	ilgnature Iddwydd							
Date (7/3/1/03								
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Atty. Dkt. No.: 20115-06977

Certificate Under 37 CFR § 3.73(b)

Applicant:			Mark Gainey, Alex Broquet and Michael Horvath				
Application No.: Filing Date:			09/193,833 November 17, 1998				
Name of Assignee: Type of Assignee (e.g. corporation, partnership, university, government agency, etc.):			Kana Software, Inc. Corporation				
A. recorded in the F			(s) of the patent application identified above. The assignment was el, Frame, or for which a copy thereof is attached; OR				
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